

BS01080

U.S. Application No. 09/963,483 Art Unit 2155
Response to January 19, 2005 Office Action

AMENDMENT TO THE CLAIMS

1. (Currently Amended) A method for delivering a distinctive notification of an email arrival to a telephone customer premises equipment, said method comprising:

receiving a message on an application server, said message including at least an email addressee;

looking up the email addressee in a database to identify at least a subscriber directory number associated with the email addressee;

retrieving a distinctive ring tone from multiple ring tones associated with the directory number, the distinctive ring tone selected by the email addressee to provide a distinct notification despite different email addresses associated with the directory number;

sending an instruction from the application server to a service control point, said instruction including at least the subscriber directory number and the distinctive ring tone;

causing an advanced intelligent network node to initiate a call to the subscriber directory number; and

sending a signal to the telephone customer premises equipment to provide the distinctive notification to the email addressee of the email arrival.

2. (Original) The method of claim 1, wherein the telephone customer premises equipment comprises a telephone device.
3. (Cancel)
4. (Original) The method of claim 1, wherein the telephone customer premises equipment comprises a caller-id display device.
5. (Original) The method of claim 4, wherein the signal comprises a text message for display on the caller-id display device.

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6. (Original) The method of claim 1, wherein the step of looking up the email addressee in a database further comprises identifying a user name associated with the email addressee.
7. (Cancel)
8. (Cancel)
9. (Cancel)
10. (Cancel)
11. (Cancel)
12. (Original) A method for delivering a notification of an email arrival to a shared broadband appliance, said method comprising:

receiving a message on an application server, said message including at least an email addressee;

looking up the email addressee in a database to identify at least an internet protocol address and a user name associated with the email addressee; and

sending an instruction from the application server to the shared broadband appliance based on the internet protocol address, said instruction including at least the user name and directing the broadband appliance to display a notice directed to the user name.
13. (Original) The method of claim 12, wherein the message further includes a sender email address and the instruction further directing the broadband appliance to display the sender address.

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14. (Currently Amended) A method for delivering a distinctive notification of an email arrival to a telephone customer premises equipment, said method comprising:

receiving a message on an application server, said message including at least an email addressee;

looking up the email addressee in a database to identify at least a subscriber directory number associated with the email addressee;

retrieving a distinctive ring tone from multiple ring tones associated with the subscriber directory number, the distinctive ring tone selected by the email addressee to provide a distinct notification despite different email addresses associated with the subscriber directory number;

sending an instruction, said instruction including at least the subscriber directory number and the distinctive ring tone, from the application server to a network node capable of initiating a telephone call; and

causing the network node to initiate a call to the subscriber directory number.

15. (Cancel)
16. (Original) The method of claim 14, wherein the step of sending the instruction comprises sending a text message for display on a caller-id display device.
17. (Original) The method of claim 14, wherein the step of looking up the email addressee in the database further comprises identifying a user name associated with the email addressee.
18. (Cancel)
19. (Currently Amended) A system for delivering a distinctive notification of an email arrival, said system comprising:

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a server receiving a message, the message including at least an email addressee;

a database looking up the email addressee to identify at least a subscriber directory number and a distinctive ring tone associated with the email addressee, the distinctive ring tone one of multiple ring tones associated with the subscriber directory number, the distinctive ring tone selected by the email addressee to provide a distinct notification despite different email addresses associated with the subscriber directory number; and

a network node receiving the subscriber directory number and the distinctive ring tone in an instruction to initiate a call to the subscriber directory number,

wherein the call provides the distinctive notification of the arrival of the email.

20. (Cancel)
21. (Original) The system of claim 19, wherein the instruction comprises a text message for display on a caller-id display device.
22. (Original) The system of claim 19, wherein the database also identifies a user name associated with the email addressee.
23. (Cancel)
24. (Original) The system of claim 19, further comprising a mail server receiving the email.